

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032619\
 Data File : PL046501.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Mar 2019 21:09
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 27 01:09:15 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 22 13:40:08 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.358	3.977	354.8E6	117.6E6	48.766	51.367
28)	SA Decachlor...	8.035	9.029	413.4E6	117.8E6	49.146	50.800
Target Compounds							
2)	A alpha-BHC	3.788	4.367	580.7E6	169.1E6	49.792	52.626
3)	MA gamma-BHC...	4.065	4.651	527.0E6	156.6E6	49.050	52.326
4)	MA Heptachlor	4.352	5.158	521.3E6	154.4E6	47.281	50.187
5)	MB Aldrin	4.592	5.461	504.2E6	149.8E6	48.876	52.287
6)	B beta-BHC	4.318	4.824	214.7E6	69201598	47.690	52.200
7)	B delta-BHC	4.513	5.039	505.7E6	136.4E6	49.952	58.795
8)	B Heptachlor...	5.029	5.847	474.0E6	144.3E6	48.601	54.711
9)	A Endosulfan I	5.361	6.203	452.7E6	135.5E6	48.151	51.915
10)	B gamma-Chl...	5.252	6.081	492.7E6	151.1E6	47.959	53.256
11)	B alpha-Chl...	5.308	6.153	484.6E6	147.1E6	47.791	51.852
12)	B 4,4'-DDE	5.476	6.312	455.9E6	128.1E6	49.518	51.599
13)	MA Dieldrin	5.601	6.460	488.9E6	138.6E6	48.715	51.138
14)	MA Endrin	5.853	6.677	393.5E6	106.7E6	41.776	44.658
15)	B Endosulfa...	6.128	6.888	434.3E6	125.0E6	48.474	51.804
16)	A 4,4'-DDD	5.987	6.802	388.5E6	110.2E6	51.391	54.789
17)	MA 4,4'-DDT	6.221	7.099	333.7E6	95662272	44.058	45.620
18)	B Endrin al...	6.295	7.012	367.8E6	110.1E6	49.067	51.837
19)	B Endosulfa...	6.505	7.233	399.4E6	119.0E6	48.637	50.435
20)	A Methoxychlor	6.766	7.558	180.8E6	56958056	42.531	44.681
21)	B Endrin ke...	6.989	7.704	492.6E6	136.2E6	53.271	54.826
22)	Mirex	7.165	8.155	346.4E6	101.2E6	47.541	50.601
24)	Chlordane-2	0.000	5.461f	0	149.8E6	N.D.	1282.439 #
25)	Chlordane-3	5.252	6.081	492.7E6	151.1E6	442.380	396.424
26)	Chlordane-4	5.308	6.153	484.6E6	147.1E6	468.597	318.764 #
27)	Chlordane-5	6.128	0.000	434.3E6	0	1272.637	N.D. #

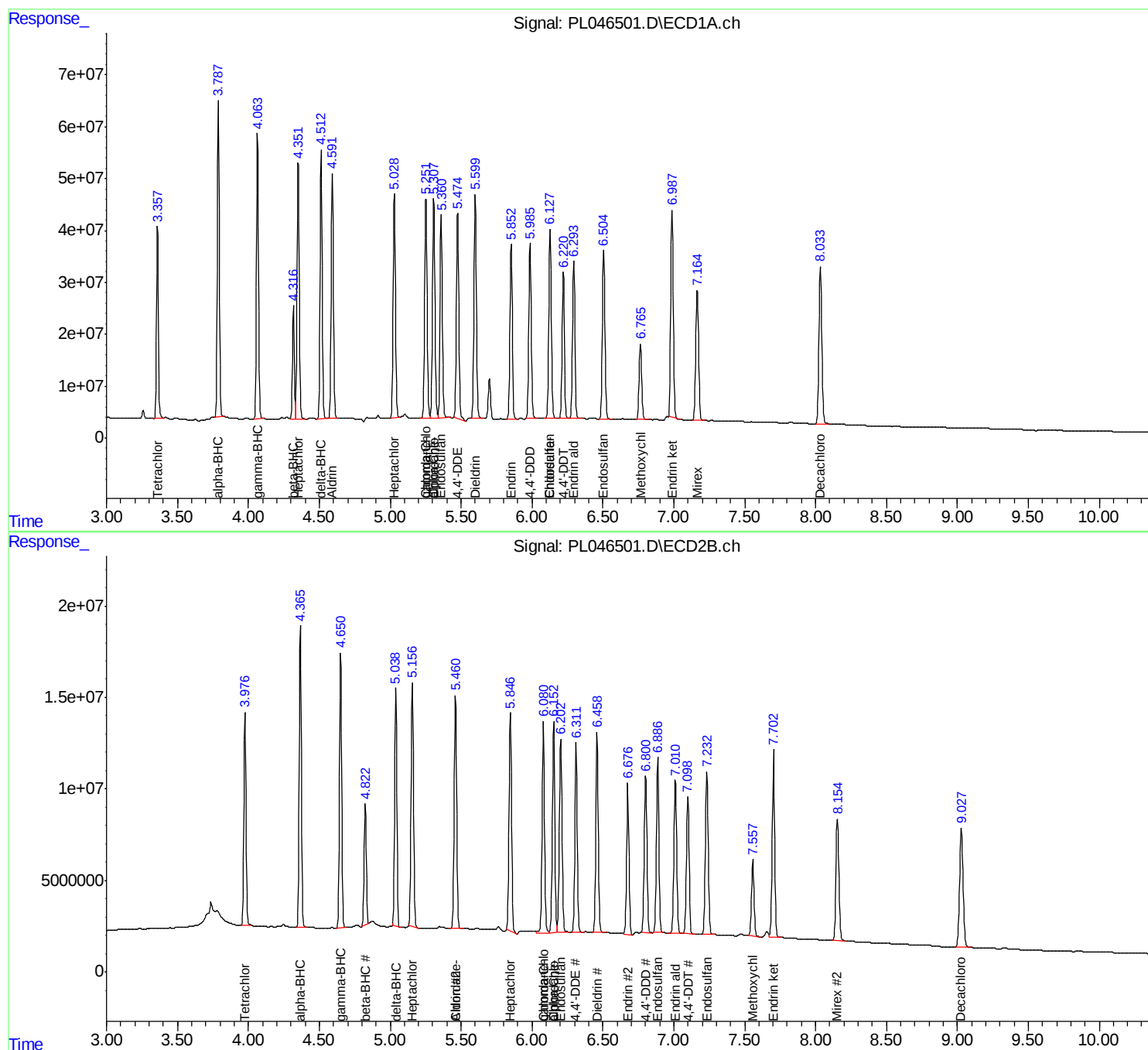
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

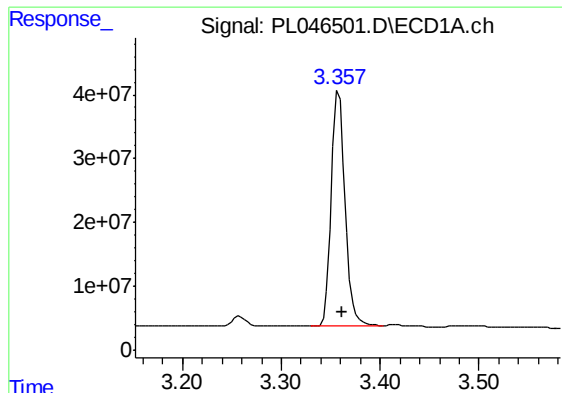
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032619\
Data File : PL046501.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Mar 2019 21:09
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 27 01:09:15 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
Quant Title : GC Extractables
QLast Update : Fri Mar 22 13:40:08 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

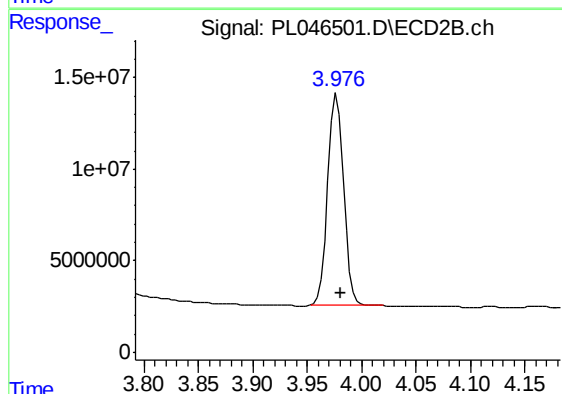




#1 Tetrachloro-m-xylene

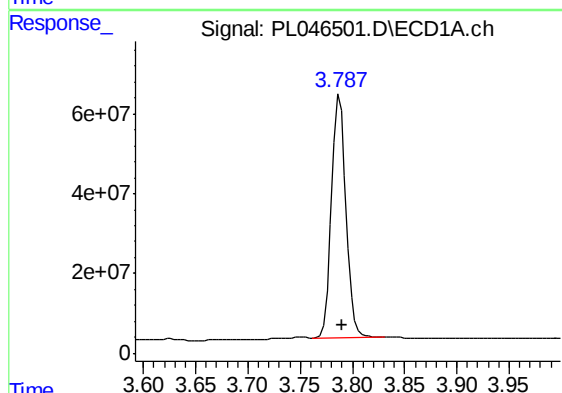
R.T.: 3.358 min
Delta R.T.: -0.003 min
Response: 354754477
Conc: 48.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



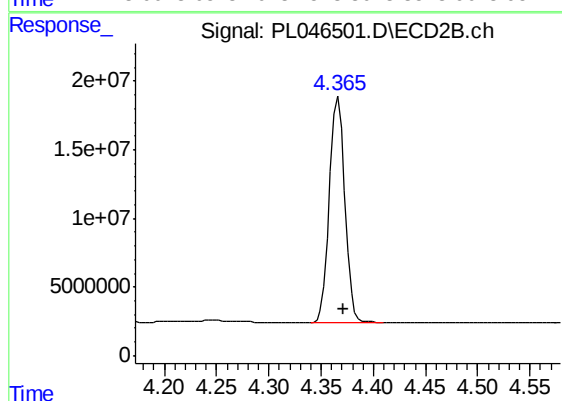
#1 Tetrachloro-m-xylene

R.T.: 3.977 min
Delta R.T.: -0.003 min
Response: 117610738
Conc: 51.37 ng/ml



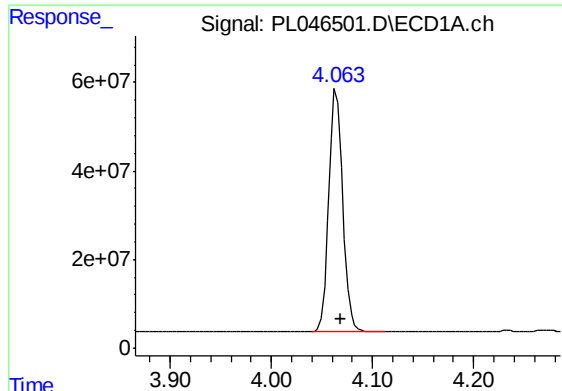
#2 alpha-BHC

R.T.: 3.788 min
Delta R.T.: -0.003 min
Response: 580678819
Conc: 49.79 ng/ml



#2 alpha-BHC

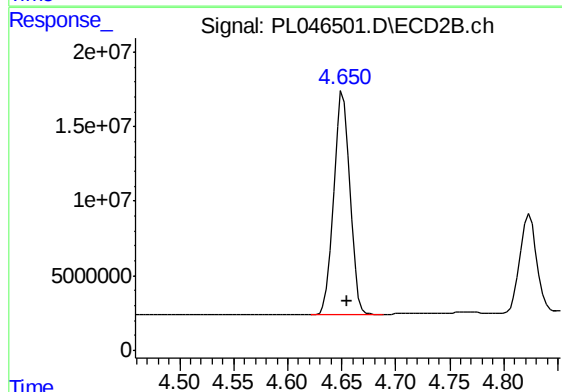
R.T.: 4.367 min
Delta R.T.: -0.004 min
Response: 169101811
Conc: 52.63 ng/ml



#3 gamma-BHC (Lindane)

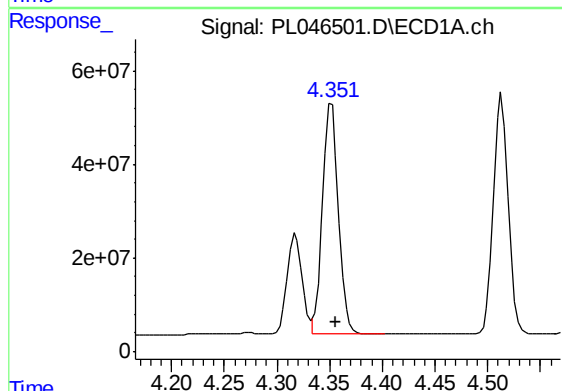
R.T.: 4.065 min
Delta R.T.: -0.003 min
Response: 527017948
Conc: 49.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



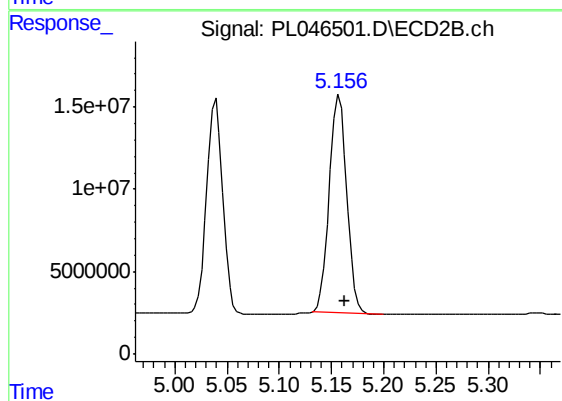
#3 gamma-BHC (Lindane)

R.T.: 4.651 min
Delta R.T.: -0.004 min
Response: 156613672
Conc: 52.33 ng/ml



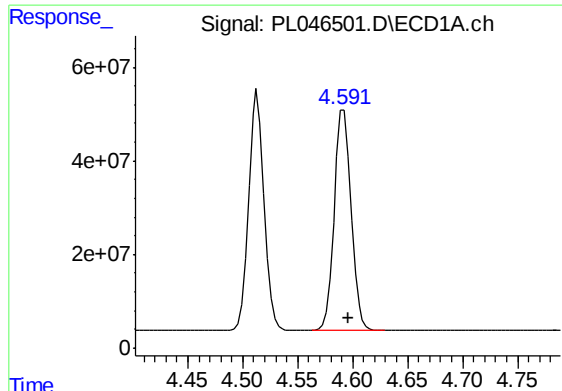
#4 Heptachlor

R.T.: 4.352 min
Delta R.T.: -0.004 min
Response: 521285261
Conc: 47.28 ng/ml



#4 Heptachlor

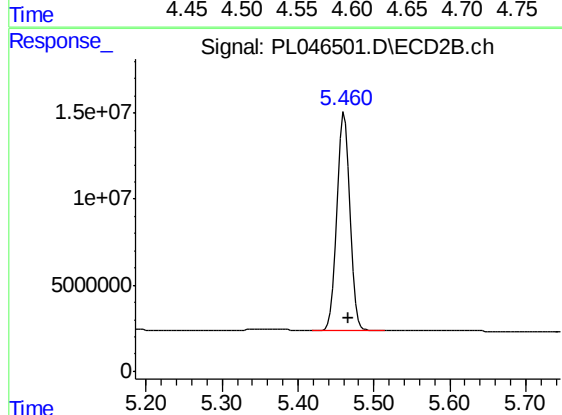
R.T.: 5.158 min
Delta R.T.: -0.005 min
Response: 154368694
Conc: 50.19 ng/ml



#5 Aldrin

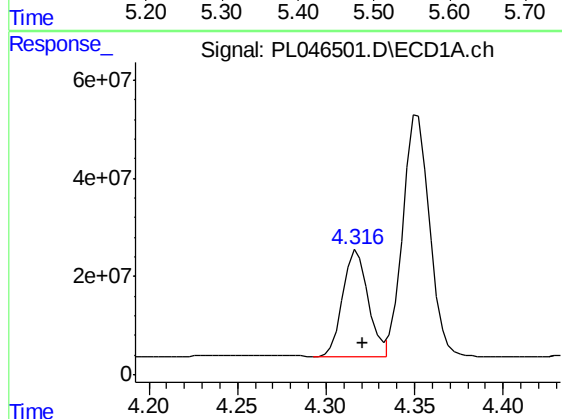
R.T.: 4.592 min
Delta R.T.: -0.004 min
Response: 504152250
Conc: 48.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



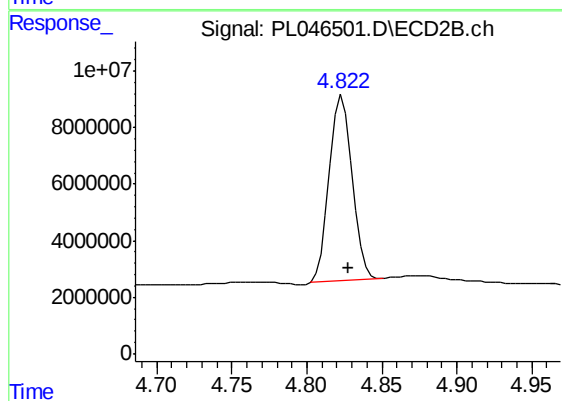
#5 Aldrin

R.T.: 5.461 min
Delta R.T.: -0.006 min
Response: 149800717
Conc: 52.29 ng/ml



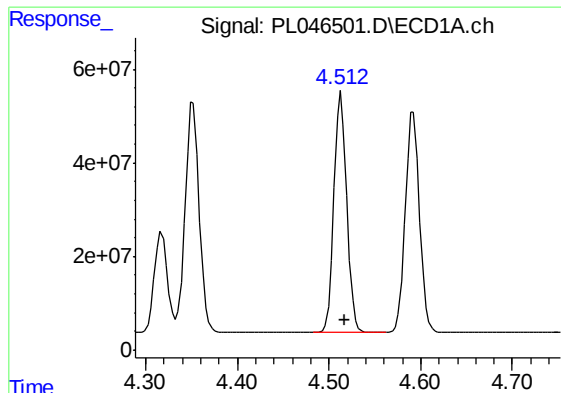
#6 beta-BHC

R.T.: 4.318 min
Delta R.T.: -0.003 min
Response: 214720021
Conc: 47.69 ng/ml



#6 beta-BHC

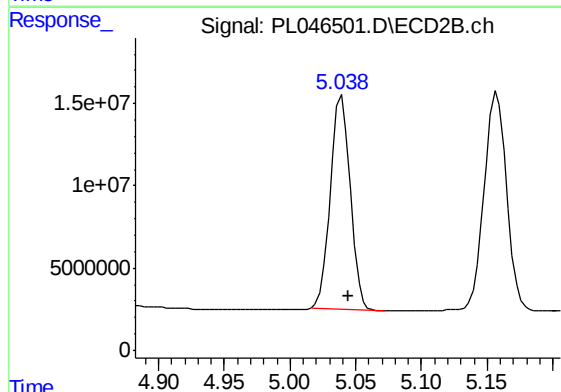
R.T.: 4.824 min
Delta R.T.: -0.004 min
Response: 69201598
Conc: 52.20 ng/ml



#7 delta-BHC

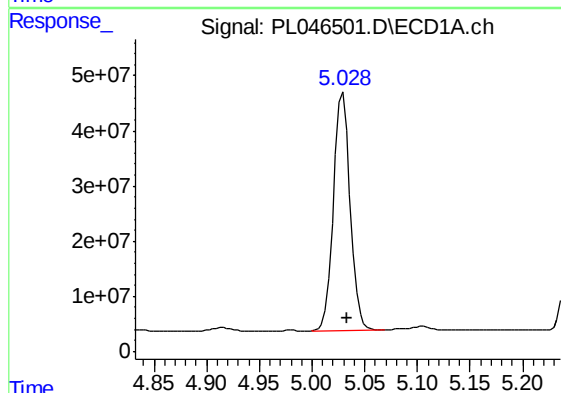
R.T.: 4.513 min
Delta R.T.: -0.003 min
Response: 505669170
Conc: 49.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



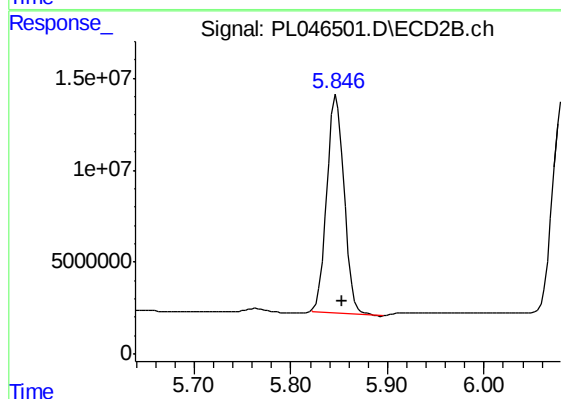
#7 delta-BHC

R.T.: 5.039 min
Delta R.T.: -0.005 min
Response: 136415512
Conc: 58.80 ng/ml



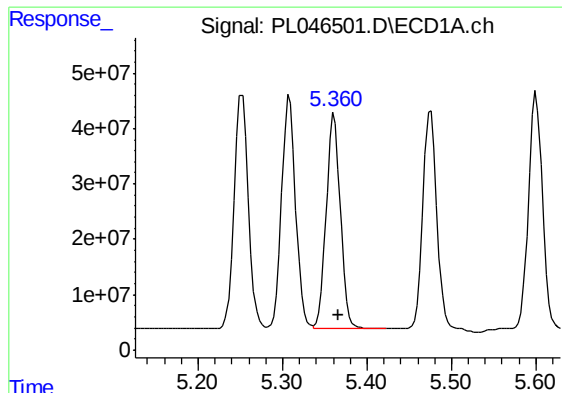
#8 Heptachlor epoxide

R.T.: 5.029 min
Delta R.T.: -0.004 min
Response: 474033394
Conc: 48.60 ng/ml



#8 Heptachlor epoxide

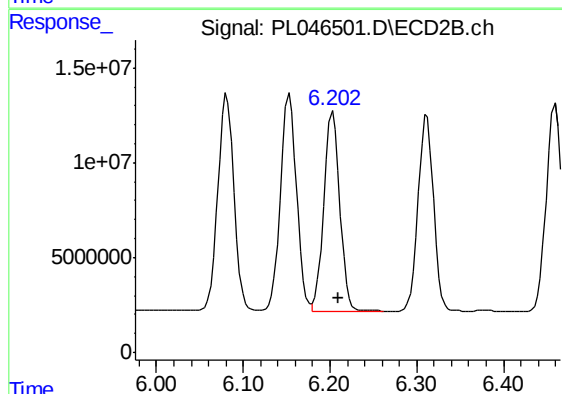
R.T.: 5.847 min
Delta R.T.: -0.006 min
Response: 144284528
Conc: 54.71 ng/ml



#9 Endosulfan I

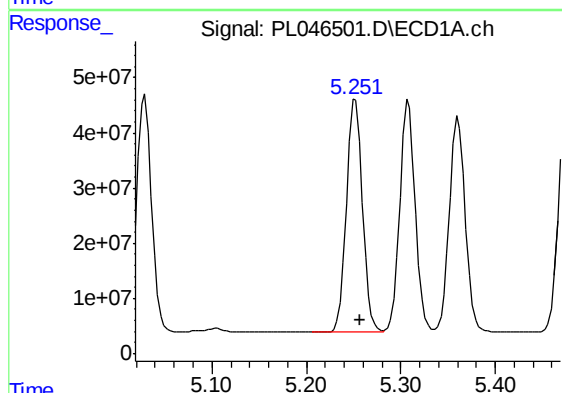
R.T.: 5.361 min
Delta R.T.: -0.005 min
Response: 452727231
Conc: 48.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



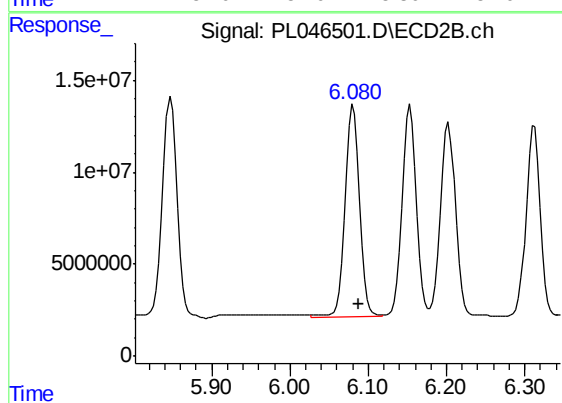
#9 Endosulfan I

R.T.: 6.203 min
Delta R.T.: -0.007 min
Response: 135492421
Conc: 51.92 ng/ml



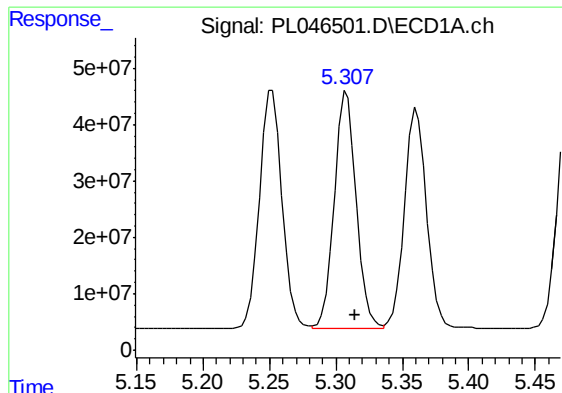
#10 gamma-Chlordane

R.T.: 5.252 min
Delta R.T.: -0.005 min
Response: 492666255
Conc: 47.96 ng/ml



#10 gamma-Chlordane

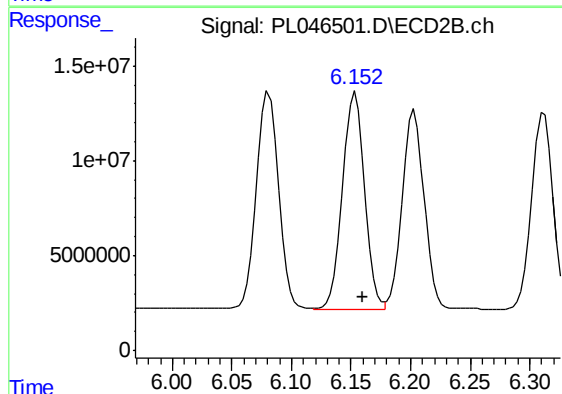
R.T.: 6.081 min
Delta R.T.: -0.006 min
Response: 151143658
Conc: 53.26 ng/ml



#11 alpha-Chlordane

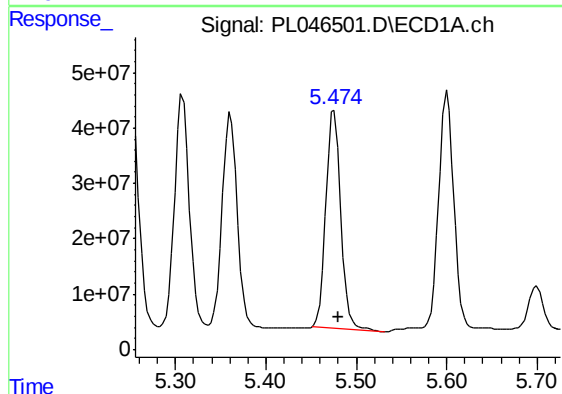
R.T.: 5.308 min
Delta R.T.: -0.006 min
Response: 484556691
Conc: 47.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



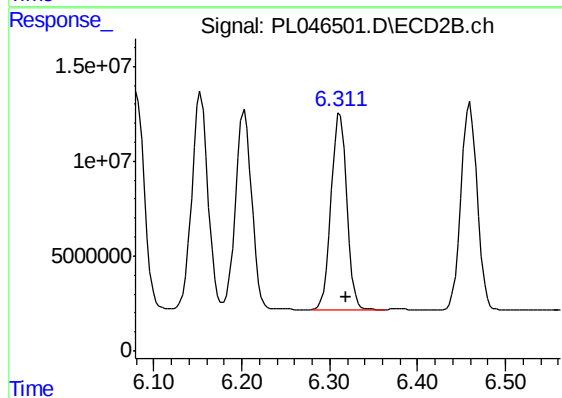
#11 alpha-Chlordane

R.T.: 6.153 min
Delta R.T.: -0.007 min
Response: 147085661
Conc: 51.85 ng/ml



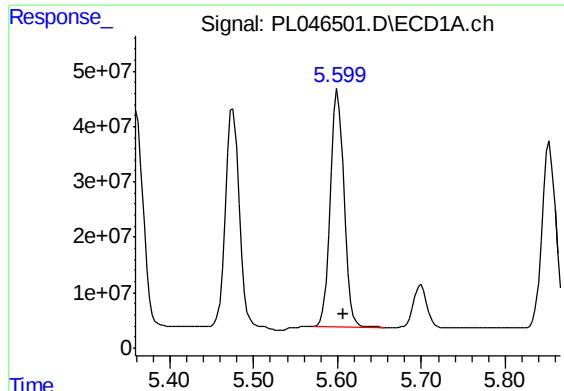
#12 4,4'-DDE

R.T.: 5.476 min
Delta R.T.: -0.005 min
Response: 455912798
Conc: 49.52 ng/ml



#12 4,4'-DDE

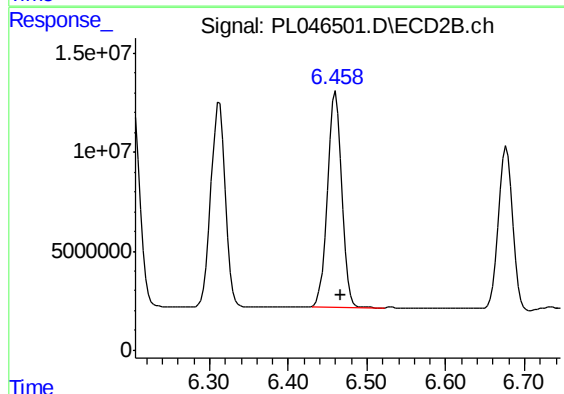
R.T.: 6.312 min
Delta R.T.: -0.006 min
Response: 128085582
Conc: 51.60 ng/ml



#13 Dielddrin

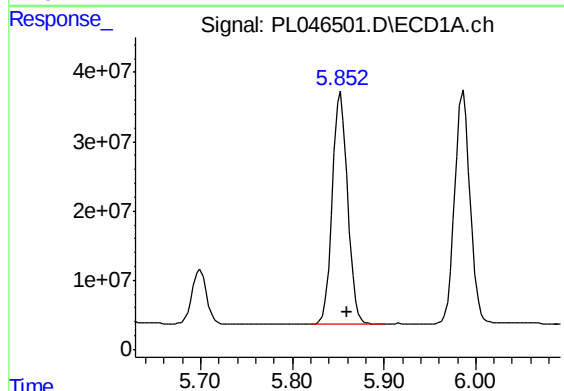
R.T.: 5.601 min
Delta R.T.: -0.006 min
Response: 488879185
Conc: 48.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



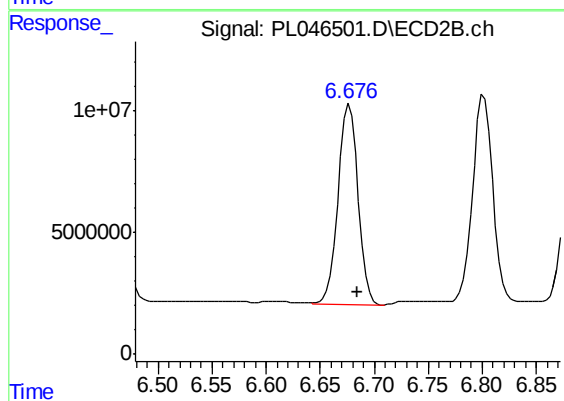
#13 Dielddrin

R.T.: 6.460 min
Delta R.T.: -0.007 min
Response: 138617754
Conc: 51.14 ng/ml



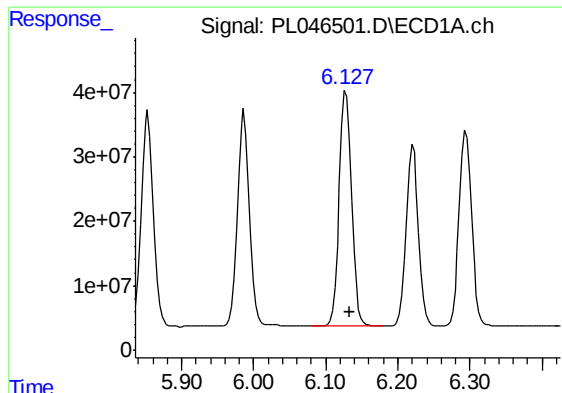
#14 Endrin

R.T.: 5.853 min
Delta R.T.: -0.006 min
Response: 393501141
Conc: 41.78 ng/ml



#14 Endrin

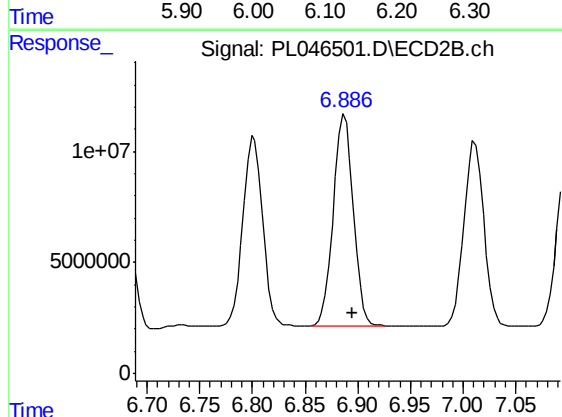
R.T.: 6.677 min
Delta R.T.: -0.007 min
Response: 106721629
Conc: 44.66 ng/ml



#15 Endosulfan II

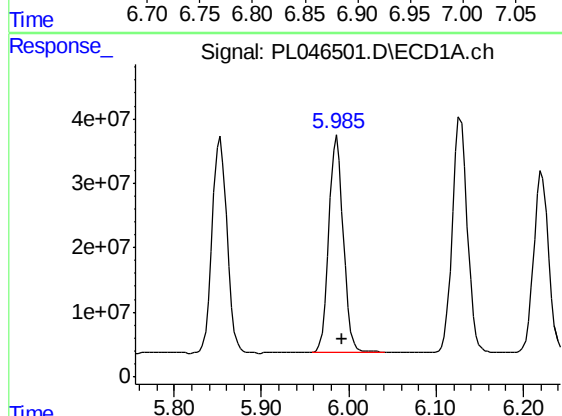
R.T.: 6.128 min
Delta R.T.: -0.006 min
Response: 434308951
Conc: 48.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



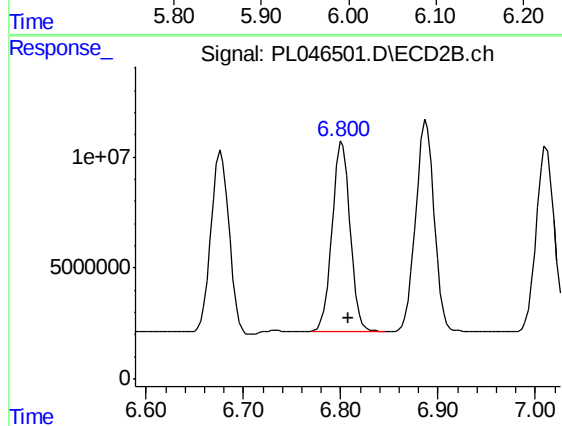
#15 Endosulfan II

R.T.: 6.888 min
Delta R.T.: -0.007 min
Response: 124997045
Conc: 51.80 ng/ml



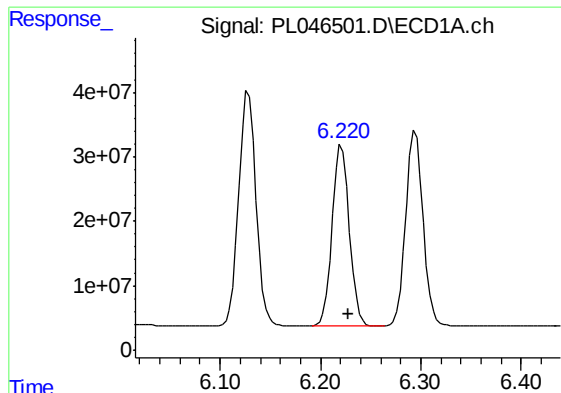
#16 4,4'-DDD

R.T.: 5.987 min
Delta R.T.: -0.006 min
Response: 388465359
Conc: 51.39 ng/ml



#16 4,4'-DDD

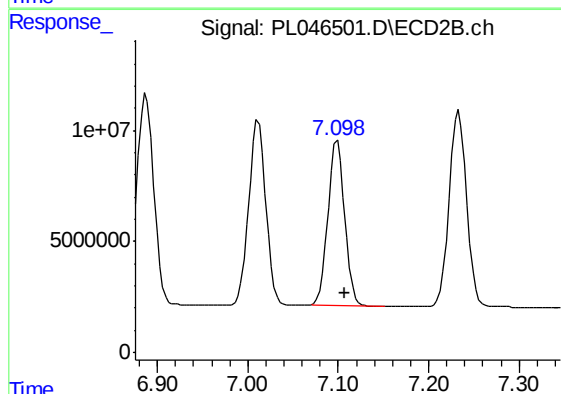
R.T.: 6.802 min
Delta R.T.: -0.007 min
Response: 110237987
Conc: 54.79 ng/ml



#17 4,4'-DDT

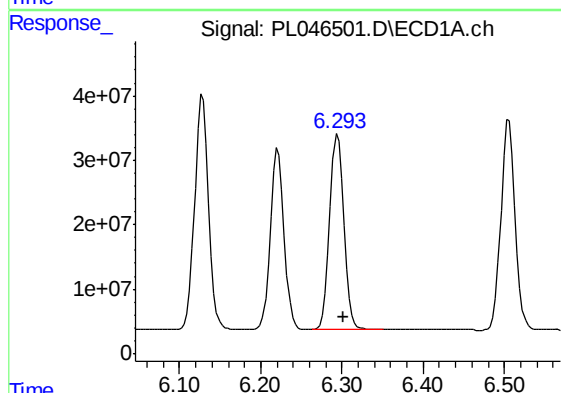
R.T.: 6.221 min
Delta R.T.: -0.006 min
Response: 333711071
Conc: 44.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



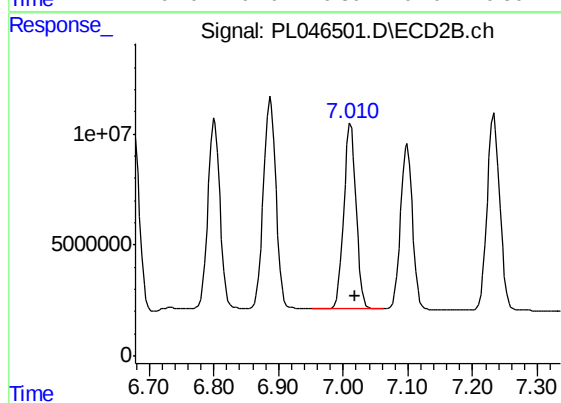
#17 4,4'-DDT

R.T.: 7.099 min
Delta R.T.: -0.008 min
Response: 95662272
Conc: 45.62 ng/ml



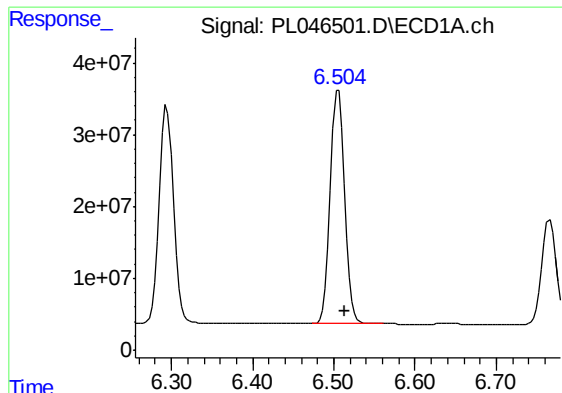
#18 Endrin aldehyde

R.T.: 6.295 min
Delta R.T.: -0.007 min
Response: 367763302
Conc: 49.07 ng/ml



#18 Endrin aldehyde

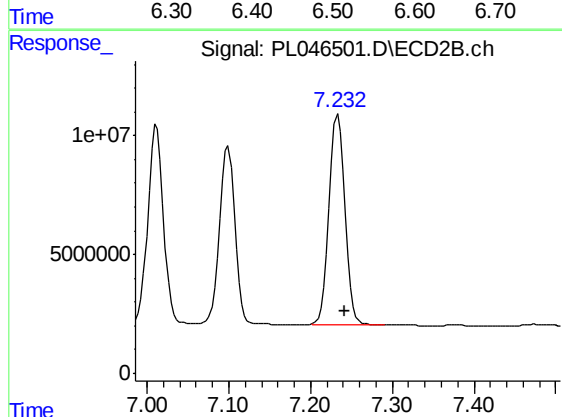
R.T.: 7.012 min
Delta R.T.: -0.007 min
Response: 110102248
Conc: 51.84 ng/ml



#19 Endosulfan Sulfate

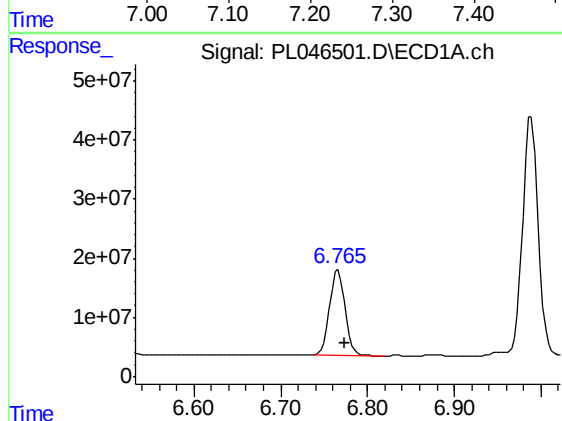
R.T.: 6.505 min
Delta R.T.: -0.007 min
Response: 399370224
Conc: 48.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



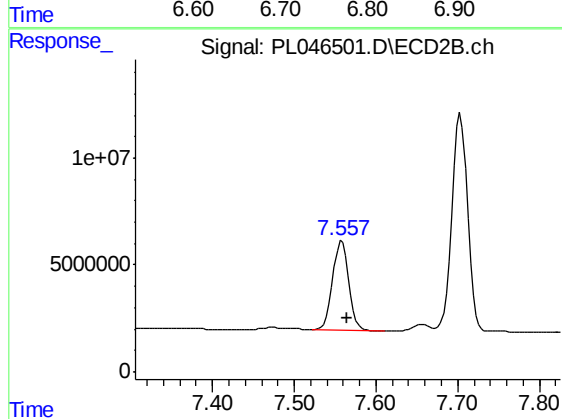
#19 Endosulfan Sulfate

R.T.: 7.233 min
Delta R.T.: -0.008 min
Response: 118977419
Conc: 50.44 ng/ml



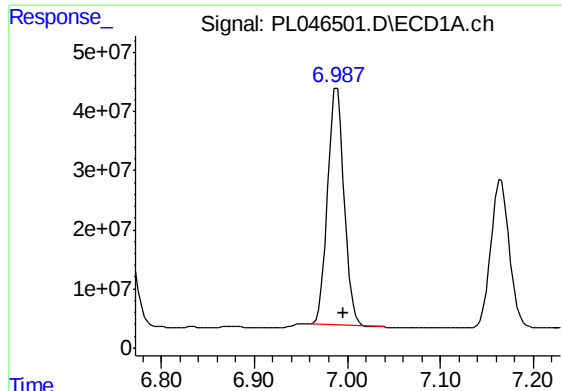
#20 Methoxychlor

R.T.: 6.766 min
Delta R.T.: -0.007 min
Response: 180752675
Conc: 42.53 ng/ml



#20 Methoxychlor

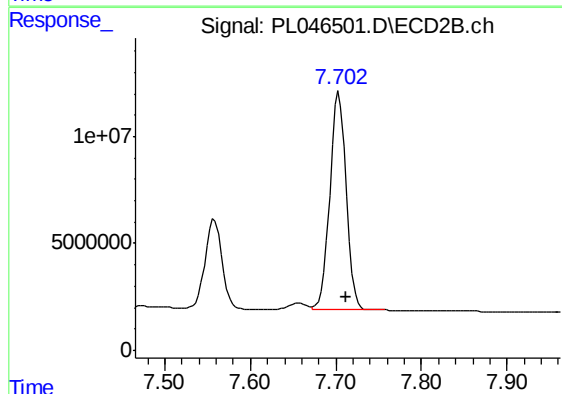
R.T.: 7.558 min
Delta R.T.: -0.007 min
Response: 56958056
Conc: 44.68 ng/ml



#21 Endrin ketone

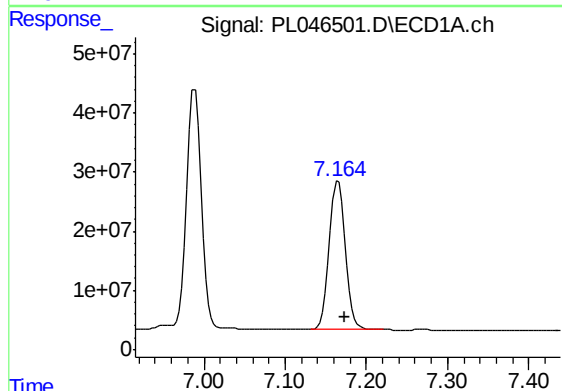
R.T.: 6.989 min
Delta R.T.: -0.007 min
Response: 492582198
Conc: 53.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



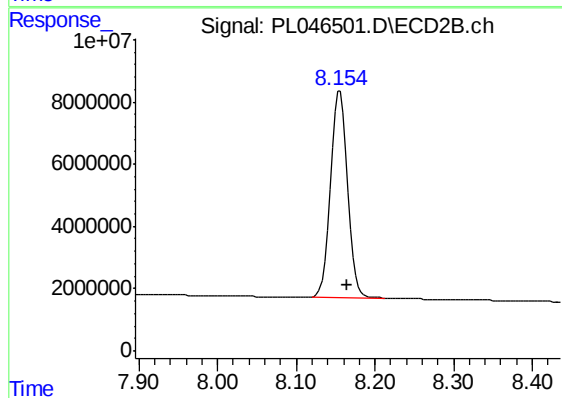
#21 Endrin ketone

R.T.: 7.704 min
Delta R.T.: -0.008 min
Response: 136217068
Conc: 54.83 ng/ml



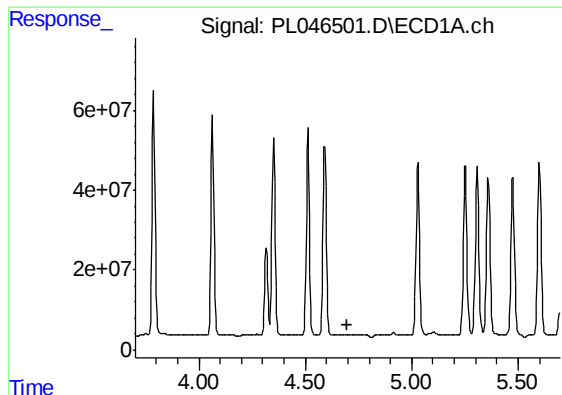
#22 Mirex

R.T.: 7.165 min
Delta R.T.: -0.008 min
Response: 346363591
Conc: 47.54 ng/ml



#22 Mirex

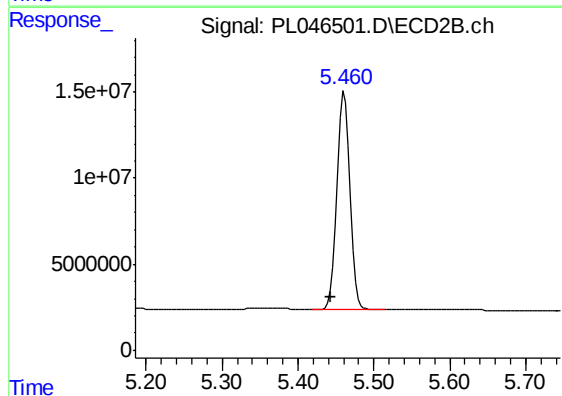
R.T.: 8.155 min
Delta R.T.: -0.009 min
Response: 101210158
Conc: 50.60 ng/ml



#24 Chlordane-2

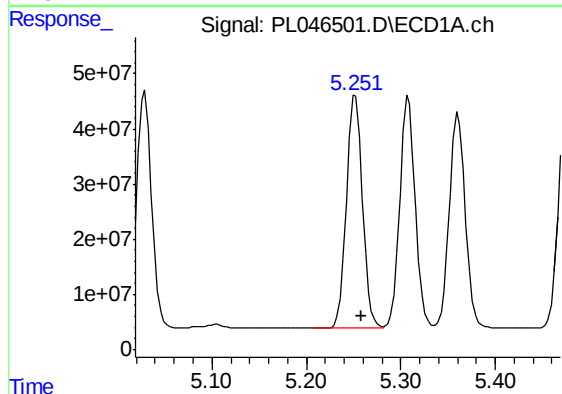
R.T.: 0.000 min
Exp R.T.: 4.701 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



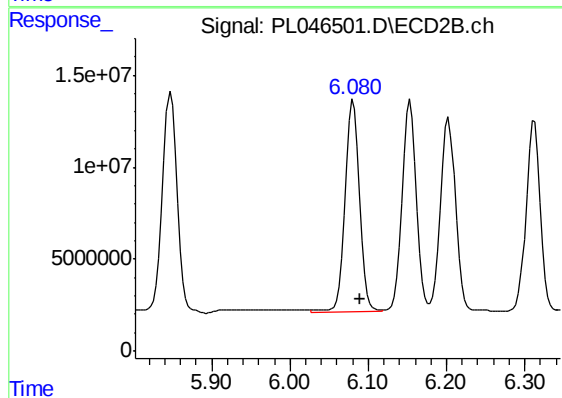
#24 Chlordane-2

R.T.: 5.461 min
Delta R.T.: 0.018 min
Response: 149800717
Conc: 1282.44 ng/ml



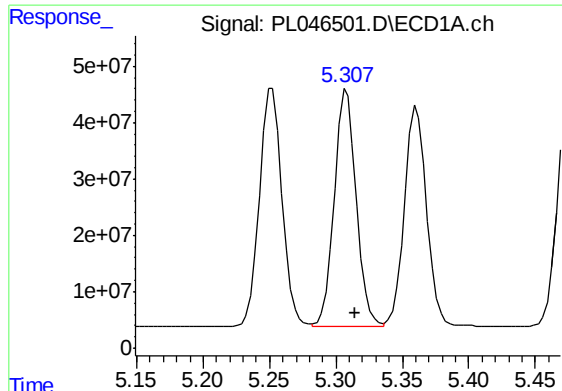
#25 Chlordane-3

R.T.: 5.252 min
Delta R.T.: -0.006 min
Response: 492666255
Conc: 442.38 ng/ml



#25 Chlordane-3

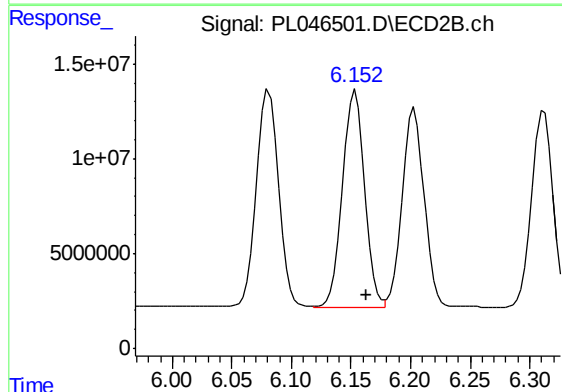
R.T.: 6.081 min
Delta R.T.: -0.008 min
Response: 151143658
Conc: 396.42 ng/ml



#26 Chlordane-4

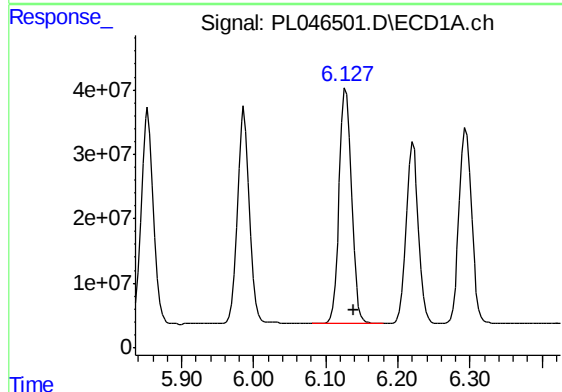
R.T.: 5.308 min
Delta R.T.: -0.006 min
Response: 484556691
Conc: 468.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



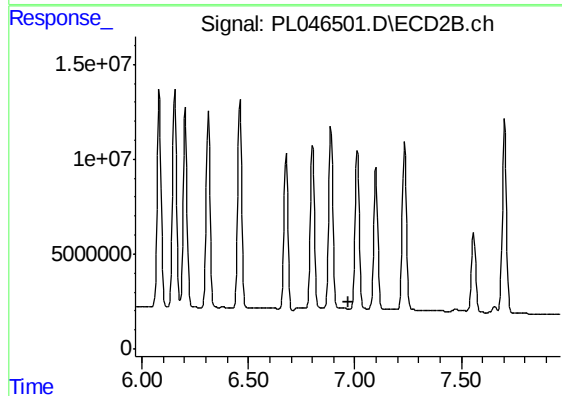
#26 Chlordane-4

R.T.: 6.153 min
Delta R.T.: -0.010 min
Response: 147085661
Conc: 318.76 ng/ml



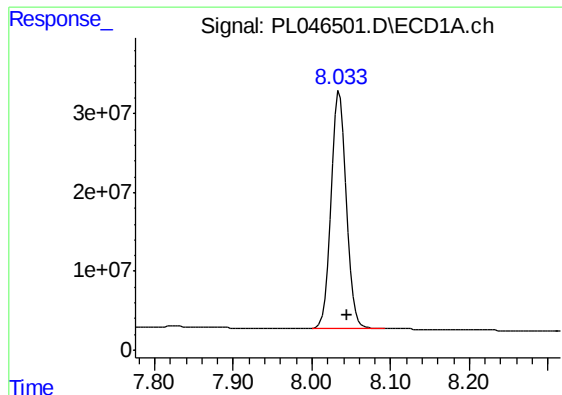
#27 Chlordane-5

R.T.: 6.128 min
Delta R.T.: -0.011 min
Response: 434308951
Conc: 1272.64 ng/ml



#27 Chlordane-5

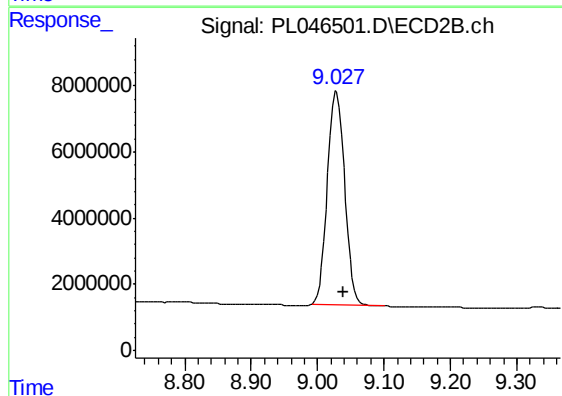
R.T.: 0.000 min
Exp R.T. : 6.967 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.035 min
Delta R.T.: -0.009 min
Response: 413368745
Conc: 49.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.029 min
Delta R.T.: -0.011 min
Response: 117779594
Conc: 50.80 ng/ml